

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Friday - January 10, 2003

- In the West, rain and snow showers are returning to areas from northern California to the Great Basin. Farther south and east, however, drought-related concerns from the Southwest to the central Rockies include low reservoir levels, meager mountain snow packs, and stressed rangelands.
- On the Plains, some of the coldest air of the season is overspreading northern portions of the region, where this morning's low temperatures ranged from -5 to 5 degrees F. The return of more typical weather to drought-affected areas from Montana to eastern Colorado and northern and western Kansas is increasing concerns about winter wheat, especially since the crop has no protective snow cover.
- *In the Corn Belt*, cold, breezy weather is replacing recent, record-setting warmth. Dry weather continues to promote off-season fieldwork in the *upper Midwest*, where widespread precipitation last fell more than two months ago. *Des Moines, Iowa*, which posted a January-record high temperature of 67 degrees F on January 8, last received daily precipitation in excess of one-quarter of an inch on October 25.
- *In the South*, light rain showers are briefly returning to the *southern Atlantic region*, where a wet weather pattern since early autumn has caused significant fieldwork delays but eradicated long-term drought. Meanwhile, wet soils continue to hamper fieldwork from the *western Gulf Coast region to the Delta*, despite a recent period of warm, favorably dry weather.

<u>Outlook</u>: Cold, mostly dry weather will prevail in areas *east of the Rockies*, although snow showers will persist downwind of the *Great Lakes*. Meanwhile, a weakening Pacific storm system will bring rain and snow to *northern California, Great Basin, and the central Rockies*. The threat of precipitation will shift northward into the *Pacific Northwest and northern Rockies* over the weekend. Elsewhere, periods of rain will develop in the *Gulf Coast States*. The NWS 6-10 day outlook for January 15-19 calls for drier-than-normal weather *west of the Rockies*, across *southern Texas*, and from the *Midwest into the Northeast*. Above-normal precipitation is forecast on the *High Plains* and across the *South*. A significant cold outbreak is possible *east of the Rockies*, where below-normal temperatures are expected, while warmer-than-normal weather will be confined to *California, the Great Basin, and the Southwest*.

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